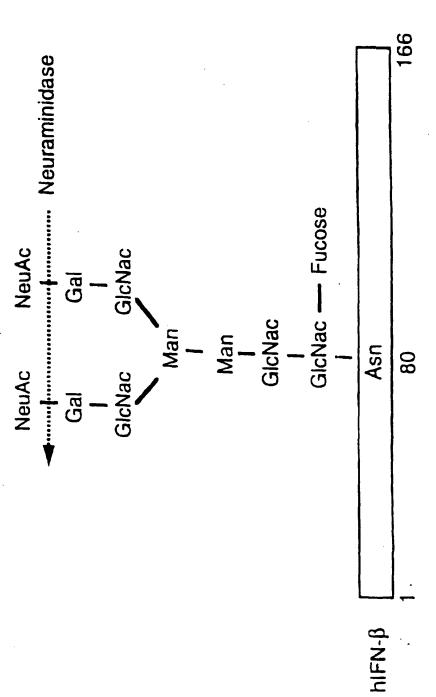
Fitle: MODIFIED ASIALO-INTERFERONS AND USES THEREOF Applicant(s): Nicholas P. Barker and Daniel K. Podolsky Slient/Matter No.: 50206/013003 Filing Date: September 3, 2003 Customer No.: 21559



Title: MODIFIED ASIALO-INTERFERONS AND USES THEREOF

Applicant(s): Nicholas P. Barker and Daniel K. Podolsky

Client/Matter No.: 50206/013003 Filing Date: September 3, 2003

Page 2 of 4 Customer No.: 21559

Figure 2A

1 MALTFALLVA LLVLSCKSSC SVGCDLPQTH SLGSRRTLML LAQMRKISLF SCLKDRHDFG 61 FPQEEFGNQF QKAETIPVLH EMIQQIFNLF STKDSSAAWD ETLLDKFYTE LYQQLNDLEA 121 CVIQGVGVTE TPLMKEDSIL AVRKYFQRIT LYLKEKKYSP CAWEVVRAEI MRSFSLSTNL

181 QESLRSKE

Figure 2B

1 gagaacctgg agcctaaggt ttaggctcac ccatttcaac cagtctagca gcatctgcaa 61 catctacaat ggccttgacc tttgctttac tggtggccct cctggtgctc agctgcaagt 121 caagetgete tgtgggetgt gatetgeete aaacceacag cetgggtage aggaggaeet 181 tgatgctcct ggcacagatg aggagaatct ctcttttctc ctgcttgaag gacagacatg 241 actttggatt tccccaggag gagtttggca accagttcca aaaggctgaa accatccctg 301 tootecatga gatgatecag cagatettea atetetteag cacaaaggae teatetgetg 361 cttgggatga gaccctccta gacaaattct acactgaact ctaccagcag ctgaatgacc 421 tggaageetg tgtgatacag ggggtggggg tgacagagae teceetgatg aaggaggaet 481 ccattctggc tgtgaggaaa tacttccaaa gaatcactct ctatctgaaa gagaagaaat 541 acagecettg tgeetgggag gttgteagag cagaaateat gagatetttt tetttgteaa 601 caaacttgca agaaagttta agaagtaagg aatgaaaact ggttcaacat ggaaatgatt 661 ttcattgatt cgtatgccag ctcacctttt tatgatctgc catttcaaag actcatgttt 721 ctgctatgac catgacacga tttaaatctt ttcaaatgtt tttaggagta ttaatcaaca 781 ttgtattcag ctcttaaggc actagtccct tacagaggac catgctgact gatccattat 841 ctatttaaat atttttaaaa tattatttat ttaactattt ataaaacaac ttattttgt 901 tcatattatg tcatgtgcac ctttgcacag tggttaatgt aataaaatgt gttctttgta 961 tittggtaaat tiattitgtg tigticatig aactititgct aiggaactit tgtactigti 1021 tattetttaa aatgaaatte caageetaat tgtgeaaeet gattacagaa taaetggtae 1081 acttcatttg tccatcaata ttatattcaa qatataaqta aaaataaact ttctqtaaac 1141 ca

Title: MODIFIED ASIALO-INTERFERONS AND USES THEREOF

Applicant(s): Nicholas P. Barker and Daniel K. Podolsky

Client/Matter No.: 50206/013003 Filing Date: September 3, 2003

Page 3 of 4 Customer No.: 21559

Figure 3A

- 1 MTNKCLLQIA LLLCFSTTAL SMSYNLLGFL QRSSNFQCQK LLWQLNGRLE YCLKDRMNFD
- 61 IPEEIKQLQQ FQKEDAALTI YEMLQNIFAI FRQDSSSTGW NETIVENLLA NVYHQINHLK
- 121 TVLEEKLEKE DFTRGKLMSS LHLKRYYGRI LHYLKAKEYS HCAWTIVRVE ILRNFYFINR
- 181 LTGYLRN

Figure 3B

```
1 atgaccaaca agtgtctcct ccaaattgct ctcctgttgt gcttctccac tacagctctt
61 tccatgagct acaacttgct tggattccta caaagaagca gcaattttca gtgtcagaag
121 ctcctgtggc aattgaatgg gaggcttgaa tattgcctca aggacaggat gaactttgac
181 atccctgagg agattaagca gctgcagcag ttccagaagg aggacgccgc attgaccatc
241 tatgagatgc tccagaacat ctttgctatt ttcagacaag attcatctag cactggctgg
301 aatgagacta ttgttgagaa cctcctggct aatgtctatc atcagataaa ccatctgaag
361 acagtcctgg aagaaaaact ggagaaagaa gattttacca gggggaaaact catgagcagt
421 ctgcacctga aaagatatta tgggaggatt ctgcattacc tgaaggccaa ggagtacagt
421 cactgtgcct ggaccatagt cagagtggaa atcctaagga acttttactt cattaacaga
481 cactgtgcct ggaccatagt cagagtggaa atcctaagga acttttactt cattaacaga
541 cttacaggtt acctccgaaa ctgaagatct cctagcctgt ccctctggga ctggacaatt
601 gcttcaagca ttcttcaacc agcagatgct gtttaagtga ctgatggcta atgtactgca
661 aatgaaagga cactagaaga ttttgaaatt tttattaaat tatgagttat ttttattat
721 ttaaatttta ttttggaaaa taaattatt ttggtgc
```

Title: MODIFIED ASIALO-INTERFERONS AND USES THEREOF

Applicant(s): Nicholas P. Barker and Daniel K. Podolsky

Client/Matter No.: 50206/013003 Filing Date: September 3, 2003

Page 4 of 4

Customer No.: 21559

Figure 4A

1 MKYTSYILAF QLCIVLGSLG CYCQDPYVKE AENLKKYFNA GHSDVADNGT LFLGILKNWK 61 EESDRKIMQS QIVSFYFKLF KNFKDDQSIQ KSVETIKEDM NVKFFNSNKK KRDDFEKLTN 121 YSVTDLNVQR KAIHELIQVM AELSPAAKTG KRKRSQMLFR GRRASQ

Figure 4B

```
1 tgaagatcag ctattagaag agaaagatca gttaagtcct ttggacctga tcagcttgat
 61 acaagaacta ctgatttcaa cttctttggc ttaattctct cggaaacgat gaaatataca
121 agttatatct tggcttttca gctctgcatc gttttgggtt ctcttggctg ttactgccag
181 gacccatatg taaaagaagc agaaaacctt aagaaatatt ttaatgcagg tcattcagat
241 gtageggata atggaactet tttettagge attttgaaga attggaaaga ggagagtgae
301 agaaaaataa tgcagagcca aattqtctcc ttttacttca aactttttaa aaactttaaa
361 gatgaccaga gcatccaaaa gagtgtggag accatcaagg aagacatgaa tgtcaagttt
421 ttcaatagca acaaaaagaa acgagatgac ttcgaaaagc tgactaatta ttcggtaact
481 gacttgaatg tccaacgcaa agcaatacat gaactcatcc aagtgatggc tgaactgtcg
541 ccagcagcta aaacagggaa gcgaaaaagg agtcagatgc tgtttcaagg tcgaagagca
601 tcccagtaat ggttgtcctg cctgcaatat ttgaatttta aatctaaatc tatttattaa
661 tatttaacat tatttatatg gggaatatat ttttagactc atcaatcaaa taagtattta
721 taatagcaac ttttgtgtaa tgaaaatgaa tatctattaa tatatqtatt atttataatt
781 cctatatcct gtgactgtct cacttaatcc tttgttttct gactaattag gcaaggctat
841 gtgattacaa ggctttatct caggggccaa ctaggcagcc aacctaagca agatcccatg
901 ggttgtgtt ttatttcact tgatgataca atgaacactt ataagtgaag tgatactatc
961 cagttactgc cggtttgaaa atatgcctgc aatctgagcc agtgctttaa tggcatgtca
1021 gacagaactt gaatgtgtca ggtgaccctg atgaaaacat agcatctcag gagatttcat
1081 gcctggtgct tccaaatatt gttgacaact gtgactgtac ccaaatggaa agtaactcat
1141 ttgttaaaat tatcaatatc taatatatat gaataaagtg taagttcaca act
```